

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15-185-22,428 -0000

LEASE NAME Kasselman

WELL NUMBER 4

1420 Ft. from S Section Line

2310 Ft. from E Section Line

SEC. 13 TWP. 21 RGE. 12 Cor(W)

COUNTY Kasselman

Date Well Completed 4-6-87

Plugging Commenced 4-6-87

Plugging Completed 4-6-87

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE OPERATOR L.D. Drilling, Inc.

ADDRESS Route 1, Box 183-B Great Bend, KS 67530

PHONE#(316) 793-3051 OPERATORS LICENSE NO. 6039

Character of Well D&A

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC District Office prior to plugging this well? yes

Which KCC Office did you notify? Dodge City

Is ACO-1 filed? to be filed by operator If not, is well log attached? yes

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. 3532'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from ___ feet to ___ feet each set.

Bottom Plug: @ 600' w/50 sacks cement thru drill pipe

Next Plug: @ 330' w/50 " " " " "

Top Plug: @ 40' w/10 sacks " " " "

15 sacks in Rat Hole

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Duke Drilling Co., Inc. License No. 5929

Address Box 823 Great Bend, KS 67530

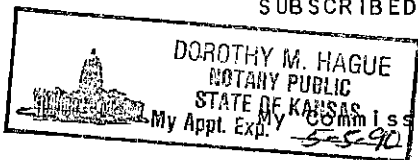
STATE OF Kansas COUNTY OF Barton, ss.

Leonard Williamson (Employee of Operator) or ~~XXXXXXXXXX~~ of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) Leonard Williamson

(Address) Box 823 Great Bend, KS 67530

SUBSCRIBED AND SWORN TO before me this 8th day of April, 1987



Dorothy M. Hague
Notary Public

Commission Expires: 5-5-90

APR 9 1987

4-9-87

DRILLER'S WELL LOG

DATE COMMENCED: April 2, 1987
DATE COMPLETED: April 6, 1987

L. D. Drilling, Inc.
KASSELMAN #4
100' N of W/2 W/2 SE
Sec. 13, T21S, R12W
Stafford County, ks.

ELEVATION: 1821 K.B.

0 -	584'	Surface Soil, Sand, Clay, Red Bed
584 -	605'	Anhydrite
605 -	2676'	Lime & Shale
2676 -	2732'	Lime
2732 -	2765'	Shale & Sand
2765 -	3069'	Lime
3069 -	3089'	Shale & Lime
3089 -	3182'	Shale
3182 -	3207'	Lime & Shale
3207 -	3437'	Lime
3437 -	3520'	Shale, Lime, Chert, Sand
3520 -	3532'	Dolomite
	3532'	RTD

FORMATION DATA

Anhydrite	584'
Howard	2676'
Severy	2732'
Topeka	2765'
Reebner	3069'
Toronto	3070'
Douglas	3089'
Br. Lime	3182'
Kansas City	3207'
Base K.C.	3437'
Conglomerate	3460'
Arbuckle	3520'
RTD	3532'

Surface Pipe: Set new
8-5/8", 20# pipe @300'
w/190 sacks 50/50 pozmix,
2% gel 3% cc.

AFFIDAVIT

STATE OF KANSAS
COUNTY OF BARTON) ss

Leonard Williamson of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

Leonard Williamson

Subscribed and sworn to before me this 8th day of April 1987.

Maureen M. Hague
Notary Public